

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
1 April 2004 (01.04.2004)

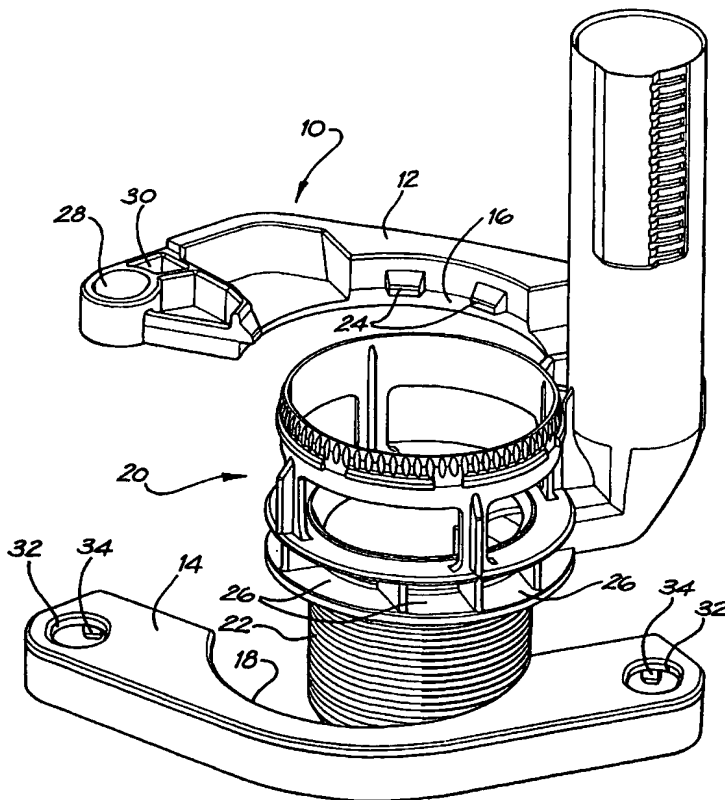
PCT

(10) International Publication Number  
WO 2004/027171 A1

- (51) International Patent Classification<sup>7</sup>: E03D 1/34, 1/35
- (21) International Application Number:  
PCT/AU2003/001107
- (22) International Filing Date: 28 August 2003 (28.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
2002951504 19 September 2002 (19.09.2002) AU
- (71) Applicant (for all designated States except US): CAR-  
OMA INDUSTRIES LIMITED [AU/AU]; 10 Market  
Street, Brisbane, QLD 4000 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ENGLAND, Sam,  
Robertson [AU/AU]; 9/49 Elizabeth Street, Norwood,  
S.A. 5067 (AU).
- (74) Agent: SPRUSON & FERGUSON; GPO Box 3898, Syd-  
ney, NSW 2001 (AU).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A CISTERN OUTLET VALVE MOUNTING BRACKET ASSEMBLY AND A METHOD OF INSTALLING AN OUT-  
LET VALVE IN A CISTERN



(57) Abstract: A cistern outlet valve mounting bracket assembly (10). The assembly includes first and second bracket members (12, 14) adapted for positioning about an outlet valve (20) in engagement with each other and the valve (20). The members (12, 14) also have means (28, 32) to allow fixing of the engaged members (12, 14) to a cistern (38). A method of installing an outlet valve (20) in a cistern (38) is also disclosed.



**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*